

South Dakota Science Assessment

2021 Winter Assessment Workshop

- **ELA & Math (and Alt Assessments)**
 - no remote option available; test to the greatest extent possible
- **English Learner Proficiency**
 - no remote option available; test to the greatest extent possible
- **Science**
 - requesting to not administer Science or Science-Alt
- **Participation Rate**
 - requesting to waive the 95% participation requirement
- **Report Card Indicators**
 - Requesting to NOT calculate attendance, student performance on the state assessments, English learner progress, and academic growth (information would still be made available in private report cards)
- **School Support Designations**
 - keep the school support designations the same (designations from 18-19 will continue).
 - No longer have a “special schools’ audit or designations

- Until we hear that our waiver, addendum, and amendment are approved, districts need to move forward testing Science and Science-Alt

South Dakota Science Assessment

- Background Information
 - Assessment based on standards adopted in 2015
 - First year we are assessing all 3 dimensions
 - Only grades 5, 8, and 11 are assessed
 - Standards assessed are across grade spans
 - Grade 5: [grades 3-5 standards](#) *
 - Grade 8: [grades 6-8 standards](#) *
 - Grade 11: [high school standards](#) *
- *Hyperlink to blueprints

South Dakota Science Assessment

- Test Design
 - Completely within Cambium system, along with ELA, Math, and Science-Alt.
 - Set up is the same as it is for Smarter Balanced, but it is not produced by Smarter Balanced
 - Mainly scenario-based questions with some stand-alone
 - Average is 6 scenarios with 12 stand-alone and 10 field test items
 - Computer adaptive
- Practice Tests available
 - Training Tests and answer keys found [here](#)

South Dakota Science Assessment

- Science Summative
 - Test Window March 8-May 7, 2021
 - Untimed test like ELA and Math

Table 9. Estimated Testing Times for the Science Assessments in South Dakota

Content Area	Grades	Estimated Testing Time hours: minutes
Science	5	1:43
	8	1:36
	11	1:20

- Field test this year
 - Results available in late summer/early fall after standard setting
- Paper tests for non-technology colonies same as before
 - District level person will have to enter each test in special interface
 - Instructions and training video will be available from Cambium



South Dakota Science Alternate Assessment

2021 Winter Assessment Workshop

South Dakota Science Alternate

- Background Information
 - Assessment based on core content connectors linked to standards adopted in 2015
 - Only grades 5, 8, and 11 are assessed
 - Core Content Connectors linked to Standards assessed will be across grade spans
 - Grade 5: [grades 3-5 core content connectors](#)
 - Grade 8: [grades 6-8 core content connectors](#)
 - Grade 11: [high school core content connectors](#)
- Assessment Designed for 1% of students with severe cognitive disabilities

South Dakota Science Alternate

- Assessment Design
 - **One-to-one administration** similar to MSAA
 - Must be a certified instructor
 - Preferably their regular instructor
 - Separate Test Administration Manual
 - [TAM](#) and [training webinar](#) available on Assessment Gateway
 - **Does not** need to be completed in one sitting
 - Difficult for this population of students
 - Consists of Student Response Check (first 4 items), Operational Test, Field Test Items

South Dakota Science Alternate

- Blueprints available
 - [Grade 5](#)
 - [Grade 8](#)
 - [Grade 11](#)
- Mainly 40 stand alone with field test items.
- Field test with results in late summer/early fall
 - Standard setting this summer
- New items developed each year for SD
 - Item review this summer

South Dakota Science Alternate

- Located in [Cambium system](#)
 - Same as ELA, Math, and Science
 - Will need to have the [secure browser](#) installed
 - Test Administration Manual found [here](#)
 - Cambium-produced training video
- Practice test is [available](#)
 - Quick Guide found [here](#)
- Test Window
 - March 8 – May 7, 2021

South Dakota Science Alternate

Any Questions?

My Contact Info:

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ELA, Math, and Science Summative Assessment Administration

Division of Learning & Instruction
Office of Assessment

Agenda

- Preparation
- Navigating the Portal
- Getting ready in TIDE
- Administration
- Monitoring Progress
- Appeals

Common Acronyms

- TIDE: Test Information Distribution Engine
- ICA: Interim Comprehensive Assessments
- IAB: Interim Assessment Blocks
- FIAB: Focused Interim Assessment Blocks
- TAM: Test Administration Manual
- TDS: Test Delivery System
- CAT: Computer Adaptive Test
- PT: Performance Task

Preparation



- Assessment window dates to remember
 - Summative Assessment: March 8th- May 7th, 2020
- Interim Assessments:
 - ICAs: August 17th- March 8th
 - IABs and FIABs- August 17th - May 7th

Participation

- All enrolled students **must** be assessed
 - Grades 3-8 & Grade 11
- Participation
 - Ensure accurate information in Infinite Campus
 - Students must submit **both** the CAT and PT for both ELA and math



Estimated Testing Times for Smarter Balanced Summative Assessments

Updated 9/27/2017

Content Area	Grades	CAT	PT	Total
English Language Arts/Literacy	3-5	1:30	2:00	3:30
	6-8	1:30	2:00	3:30
	11	2:00	2:00	4:00
Mathematics	3-5	1:30	1:00	2:30
	6-8	2:00	1:00	3:00
	11	2:00	1:30	3:30
Combined	3-5	3:00	3:00	6:00
	6-8	3:30	3:00	6:30
	11	4:00	3:30	7:30

Assessment Gateway: <https://sd.portal.cambiumast.com/>

Announcements

Secure Browsers

Frequently Asked Questions

Access to all Assessment Products

Manuals

Help Desk Information Template

Checklists are located in the Summative TAM:

https://sd.portal.cambiumast.com/core/fileparse.php/2122/urlt/SD_2020-21-Online-Summative-TAM_FINAL.pdf

[Home](#) [Get Started ▼](#) [Resources ▼](#) [FAQs](#) [Supported Browsers](#) [Register for email updates](#)



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DEPARTMENT OF EDUCATION
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Students & Families



Educators



Technology Coordinators



Recent Announcements

- Cambium Assessment currently does not support the new Macbook Air, Macbook 13, or Mac Mini, as well as, the Operating System macOS11 "Big Sur" yet. We will provide additional information when these systems become available.
Added November 12, 2020
- [View archived announcements](#)

Welcome!

School districts will be using the Cambium Assessment, Inc. services to administer the South Dakota Assessments Program. Use this site to access resources and download the secure browser.



Secure Browsers



Important Dates



FAQs



Practice & Training Tests



Tools For Teachers



Resources



Proctor Certification Course

Contact the South Dakota CAI Assessments Help Desk
1-855-838-8378
SDHelpDesk@cambiumassessment.com
Help Desk Hours: 6am-6pm CT

[About This Site](#) | [Contact the SDDOE](#)

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Welcome Educators!

This page provides access to CAI systems, assessment manuals, training resources, and other South Dakota Assessments Program resources.



Announcements

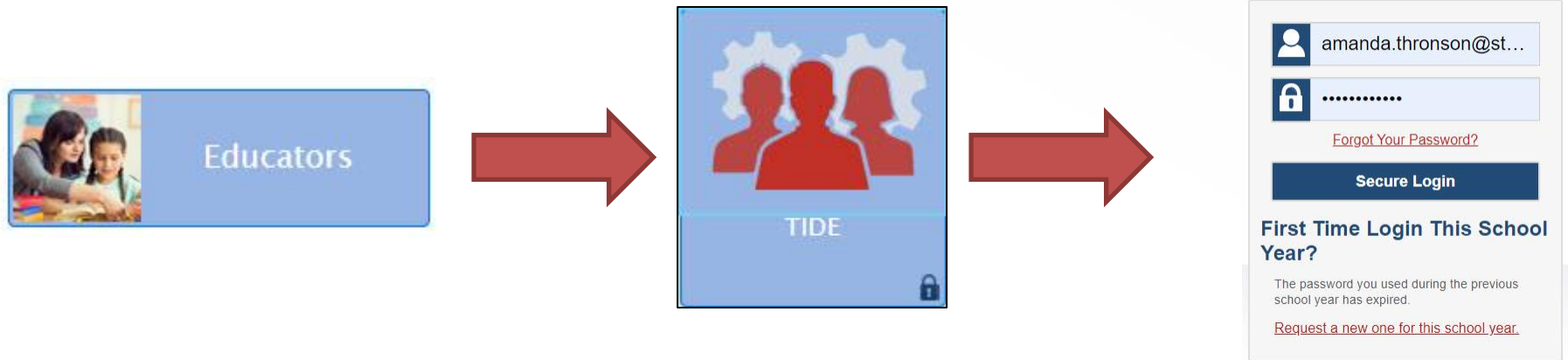
- There are no recent announcements. To view archived announcements [click here](#).



Key Documents

- Help Desk Information Template [PDF]
Updated June 16, 2020
- Quick Guide to Supporting Distance Learning Using Interim Assessments [PDF]
Updated October 2, 2020
- South Dakota ELA and Math Interim Test Administration Manual (TAM) [PDF]
Updated November 2, 2020
- South Dakota Science Interim Test Administration Manual (TAM) [PDF]
Updated October 15, 2020
- Test Delivery System Quick Guide: SDSAA Practice Test [PDF]
Updated November 6, 2020
- TIDE Appeals Quick Guide [PDF]
Updated October 15, 2020
- Tools, Supports, and Accommodations (TSA) Guidelines [PDF]
Updated August 19, 2020

Test Information Distribution Engine



TIDE

Student ID/User Email




Preparing for Testing

-  Users 
-  Students 
-  Test Settings and Tools 
-  Rosters 
-  Paper Ordering 
-  Test Windows 



Administering Tests

-  Print Testing Tickets 
-  Monitoring Test Progress 
-  Appeals 



After Testing


-  Data Cleanup 

One-stop-shop for preparing everything for the assessments

- Non-Disclosure Agreement
- Add or Edit Users
- Tools, supports, accommodations for students
- Create your Rosters
- Print your Test Tickets
- Monitoring Test Progress
- File your Appeals

Non-Disclosure Agreement

TIDE

 Administration: SD 2020-2021 | User: Thronson, Amanda (AC)
Help | Inbox | Manage Account | Log Out

Student ID/User Email

Preparing for Testing

- Users
- Students
- Test Settings and Tools
- Rosters
- Paper Ordering
- Test Windows

Administering Tests

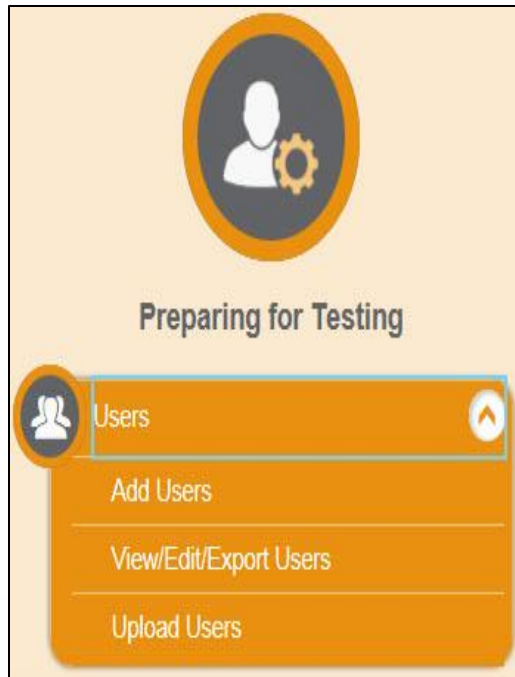
- Print Testing Tickets
- Monitoring Test Progress
- Appeals

After Testing

- Data Cleanup

General Resources

- Non-disclosure Agreement
- Interim Test Scoring Materials



- View/Edit/Export allows for administrative oversight by the district of their users
- Use the ADD Users function if you are missing a user
- User Roles
 - DA, AC, SC, TE, PR
 - Use the guide-
<https://sd.portal.cambiumast.com/core/fileparse.php/2122/urlt/SD-2021-User-Role-Permissions-Guide.pdf>
- Notes
 - Each person only needs **ONE** account
 - AC: Assessment Coordinator
 - This account is created by SDDOE
 - All other district/school accounts are created by AC and supporting team members
 - TE (Teacher) should be used for teachers who need to see scores. If a teacher is just giving the test and doesn't need to see the scores they can be listed as a Proctor (PR).

TIDE



Administration: SD 2019-2020 | User: Thronson, Amanda (AC)

 General Resources ▼  Help  Inbox  Manage Account ▼  Log Out

  **Preparing for Testing**  Administering Tests  After Testing

Student ID/User Email

Users ▼ **Students ▼** **Test Settings and Tools ▼** **Rosters ▼** **Paper Ordering ▼**

Add Users

 Use this page to add users to assessment systems. [more info ▼](#)

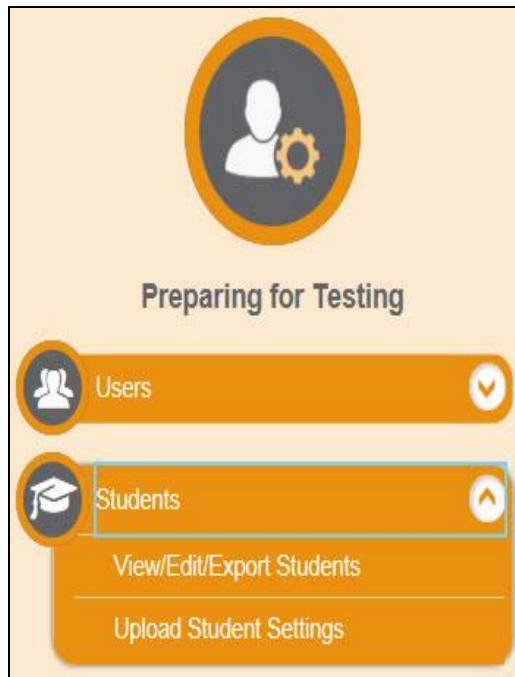
PERSONNEL

*Email Address:

 Add user or add roles to user with this email

For **all** assessed students

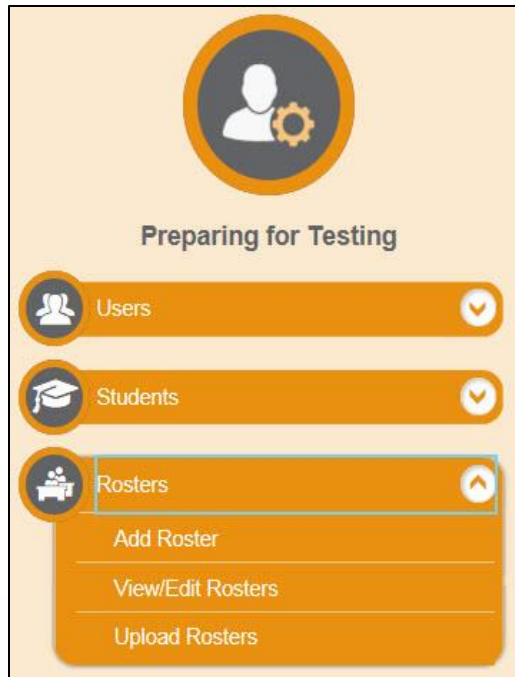
Remember: **ALL** student demographic information is rolled into TIDE when your Infinite Campus updates. Updates can take from 24-72 hours.



- View/Edit/Export allows for administrative oversight of student accounts and permissions
 - Tools, Supports, and Accommodations
- Demographic information is greyed out and unmanipulable
 - **If information is wrong, then it needs to be corrected in Infinite Campus**

Rosters

Rosters: A tool created to allow districts/schools to maintain FERPA laws yet still provide educators with necessary student data



- Use Add Roster to attach students to educators
- View/Edit/Export allows for administrative oversight of student data and to set permissions for appropriate viewing
- Notes
 - Rosters are designed to be flexible enough to meet the demands of every district/school

Rosters

Preparing for Testing | Administering Tests | After Testing

Users | Students | Test Settings and Tools | Rosters | Paper Ordering

Add Roster

Use this page to add rosters. [more info](#)

Search for Students to Add to the Roster

*District: Student's First Name:

*School: SSID:

Student's Last Name: Grade:

- Filter to the appropriate district/school/grade
- Make rosters fit **your** needs
- Be sure to **name** it so it makes sense!

Add Students to the Roster

*Roster Name:

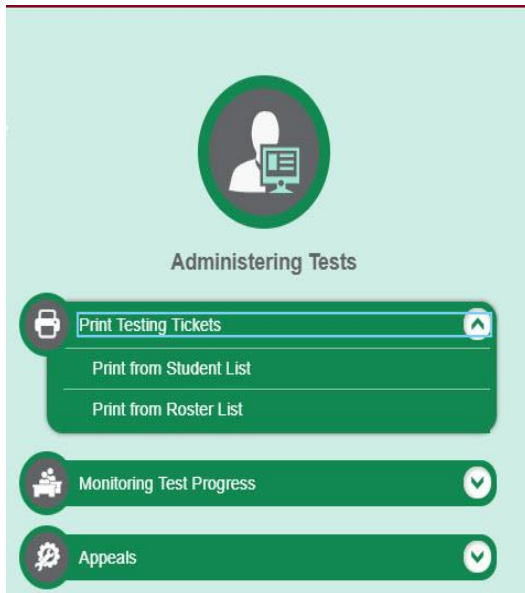
*Teacher Name:

Select Students from "Available Students" List below to add to the Roster

Available Students (15)					Quick Search	
<input type="checkbox"/>	Add	Student Name	Grade	SSID		
<input checked="" type="checkbox"/>	<input type="button" value="+"/>	Jones,Sherry	04	SD1234681		
<input checked="" type="checkbox"/>	<input type="button" value="+"/>	Jones,Sophia	04	SD1234684		
<input checked="" type="checkbox"/>	<input type="button" value="+"/>	Jones,Stacy	04	SD1234686		
<input type="checkbox"/>	<input type="button" value="+"/>	Jones,Sunny	04	SD1234682		
<input type="checkbox"/>	<input type="button" value="+"/>	Jones,Susie	04	SD1234678		
<input type="checkbox"/>	<input type="button" value="+"/>	Smith,Jack	04	SD1234674		
<input type="checkbox"/>	<input type="button" value="+"/>	Smith,James	04	SD1234671		
<input type="checkbox"/>	<input type="button" value="+"/>	Smith,Jamie	04	SD1234673		
<input type="checkbox"/>	<input type="button" value="+"/>	Smith,Jeff	04	SD1234675		
<input type="checkbox"/>	<input type="button" value="+"/>	Smith,Jerry	04	SD1234676		

Selected Students (5)					Quick Search	
<input type="checkbox"/>	Remove	Student Name	Grade	SSID		
<input type="checkbox"/>	<input type="button" value="x"/>	Jones,Sadie	04	SD1234683		
<input type="checkbox"/>	<input type="button" value="x"/>	Jones,Sally	04	SD1234677		
<input type="checkbox"/>	<input type="button" value="x"/>	Jones,Sandy	04	SD1234679		
<input type="checkbox"/>	<input type="button" value="x"/>	Jones,Sara	04	SD1234680		
<input type="checkbox"/>	<input type="button" value="x"/>	Jones,Sharon	04	SD1234685		

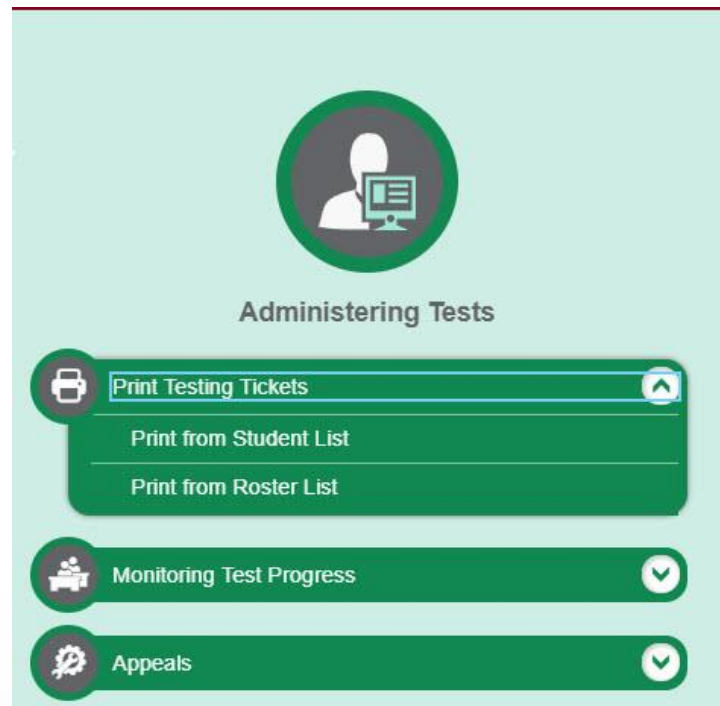
Test Tickets:



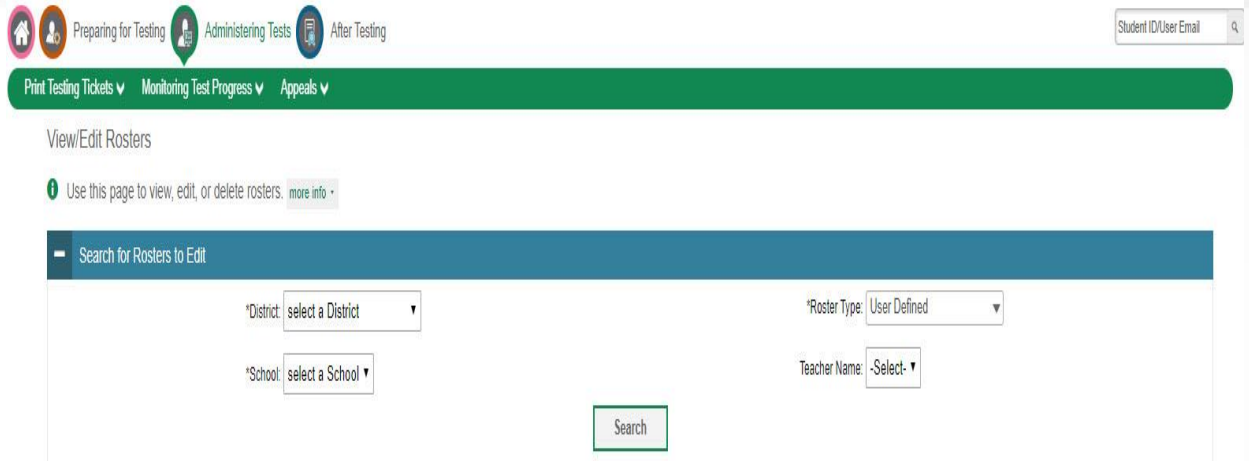
- A hard-copy form with student demographic information and assessment access information
- **A single test ticket will provide the student with access to all pieces of the ELA, math and science assessments**
- Capable of printing from Student list or Roster list
- Print function also allows for printing of rosters and student settings/tools
- **Test Tickets are secure documents-** After the test make sure they are collected and disposed of properly

The Process

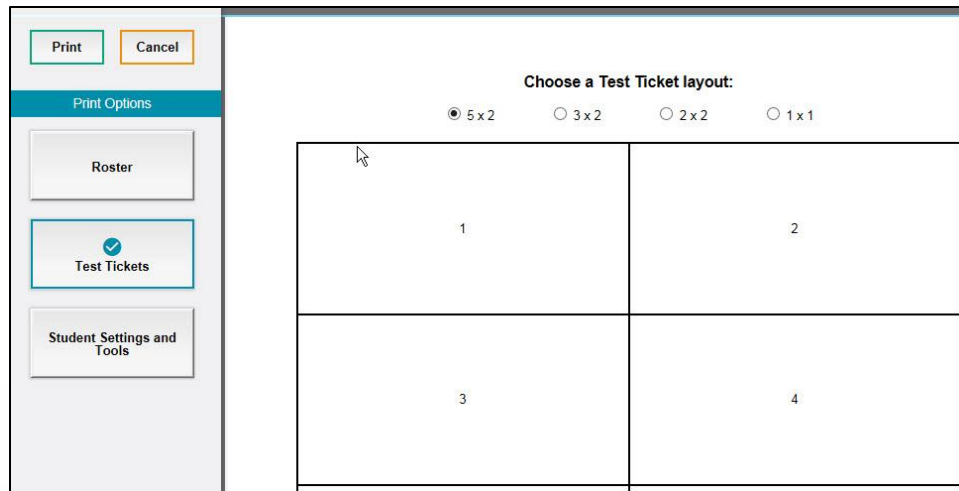
1. Administering Tests
 - Print Test Tickets



2. Choose the appropriate roster



3. Select the format you wish to use to print and print your tickets



Administration

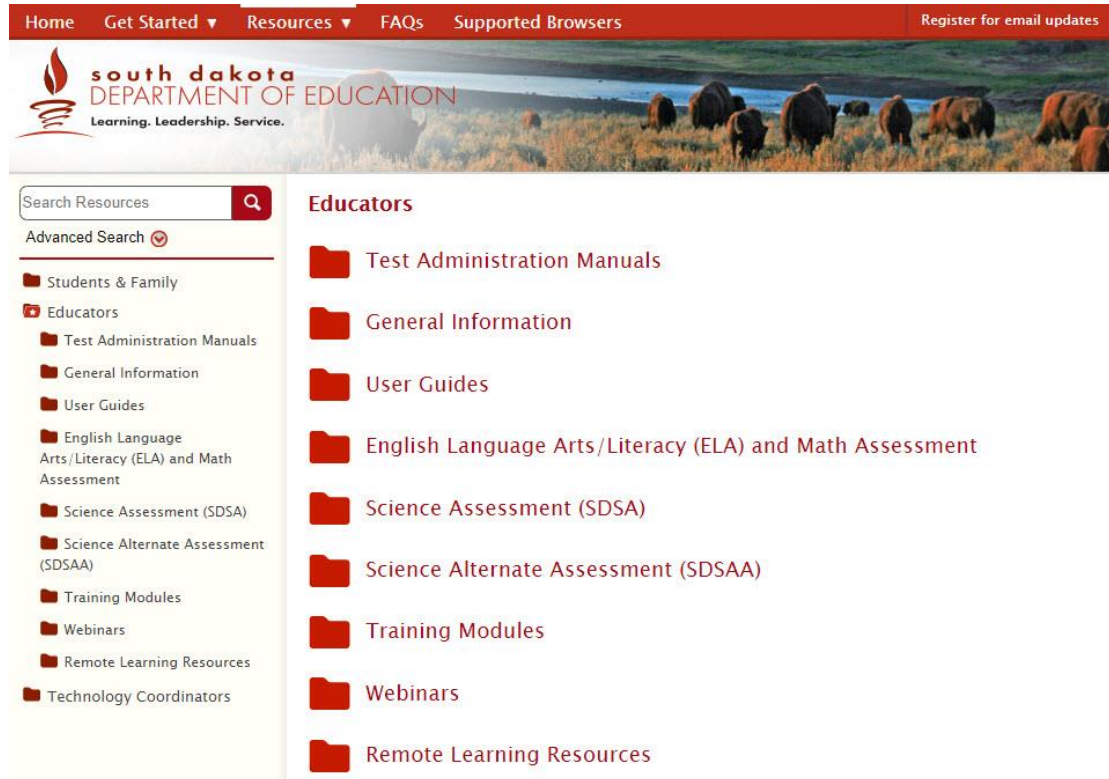


General Comments

- Preparation and communication are key!
- Have a school wide understanding of assessing practices and schedules
- Have post assessment activities planned out and thoroughly explained
- Understand the PAUSE Rule
- Monitor the district/school progress

- Testing Resources

- Training Modules

A screenshot of the South Dakota Department of Education website's "Resources" page. The page has a red header with navigation links: "Home", "Get Started", "Resources", "FAQs", "Supported Browsers", and "Register for email updates". Below the header is a banner image of a herd of bison in a field. The main content area is divided into two columns. The left column has a search bar labeled "Search Resources" and a list of categories: "Students & Family", "Educators", "Test Administration Manuals", "General Information", "User Guides", "English Language Arts/Literacy (ELA) and Math Assessment", "Science Assessment (SDSA)", "Science Alternate Assessment (SDSAA)", "Training Modules", "Webinars", "Remote Learning Resources", and "Technology Coordinators". The right column is titled "Educators" and lists resources: "Test Administration Manuals", "General Information", "User Guides", "English Language Arts/Literacy (ELA) and Math Assessment", "Science Assessment (SDSA)", "Science Alternate Assessment (SDSAA)", "Training Modules", "Webinars", and "Remote Learning Resources".



- Make sure the correct **Summative** assessment is chosen.
- ICAs will be shut down after March 8th.
- IABs and FIABs will be shut down after May 7th.


The Process


1. Select



2. Enter

Login

 amanda.thronson@st...



[Forgot Your Password?](#)

Secure Login

First Time Login This School Year?

The password you used during the previous school year has expired.


[Request a new one for this school year.](#)

3. Choose the appropriate assessment or group of assessments

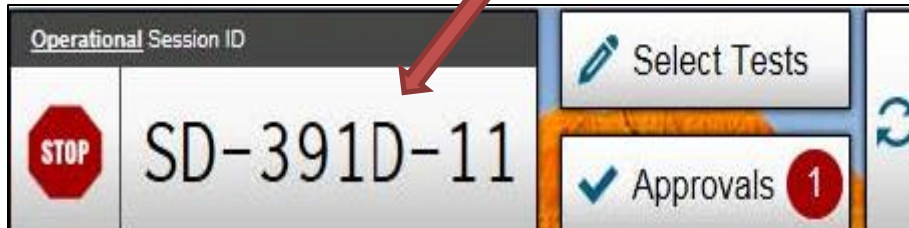
Operational Test Selection Expand All

Choose which tests to add to your session from the tree, and then start your session.

- ☐ Interim - IAB
- ☒ Summative
 - ☒ ELA
 - ☒ Grade 3
 - ☒ Summative Grade 3 ELA
 - ☒ Summative Grade 3 ELA Performance Task
 - ☒ Grade 4
 - ☒ Summative Grade 4 ELA
 - ☐ Summative Grade 4 ELA Performance Task
 - ☐ Grade 5
 - ☐ Grade 6




 Start **Operational** Session Close Reason for Interim Session: Unassigned

4. Provide students the Session ID



5. Follow TAM/Approve students

6. Action button appears after approve is selected

Approvals and Student Test Settings				
<div><div>✓ Approve All Students</div><div>↻ Refresh</div><div>✕ Done</div></div>				
<div>1 students awaiting approval ● = Interim - ICA</div>				
Interim Grade 3 ELA ICA				
Student Name	Student ID	Opp #	See Details	Action
Jones, Sandy	SD1234699	1	Standard 	 

7. Check supports and select set & approve

Test Settings for: Jones, Sandy

☒ Set
 ☒ Set & Approve
 ☐ Cancel

You must select [Set] or [Set & Approve] to confirm these test settings and return to the main Approvals screen to approve this student.


Student ID: SD1234699 | Interim Grade 3 ELA ICA | Opp # 1

Universal Tools Embedded

Digital Notepad	On
Expandable Passages	On
Highlighter	On
Line Reader	On
Mark for Review	On
Strikethrough	On

8. Monitor Student progress, etc.

[Student Lookup](#)
[Approved Requests](#)
[Print Session](#)
[Help Guide](#)
[Alerts](#)
[Logout as Moran, Joe](#)


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Operational Session ID: SD-391D-11

Select Tests

Students in your Operational Test Session

0 students awaiting approval 0 print requests 1 active tests Interim - ICA

Student Name	Student ID	Opp #	Test	Requests	Student Status	Test Settings	Pause Test
Jones, Sandy	SD1234699	1	Interim Grade 3 ELA ICA		started: 8/43	Standard	

- Know the manual in order to use the assessment system to meet your district/schools needs
- Caution TEs (teachers)/PRs (proctors) to be attentive during session selection
- Interim IABs and FIABs will still be active, **don't choose the wrong test by mistake** 
- Rooms and desks should be cleaned of content aids- Posters, student work, charts, etc.

- Beginning the Test Session
 - Best practice is two staff members in a room
 - TDS provides a dashboard for monitoring progress
 - Due to it being a Computer Adaptive Test, students could have different number of items
 - If ending a test session with the end of a class period, be sure to give students notice so they can review as needed before pausing the session.

- Pause Rule
 - At any point, the student can log off, use the restroom, and return to their assessment with the ability to go back and change any work if they return before their **20 minutes** are up.
 - Students gone for more than 20 minutes will not be able to see/change previous items/work
 - There are exceptions to the general rule; CAT versus PT, segments, technical issues, last item

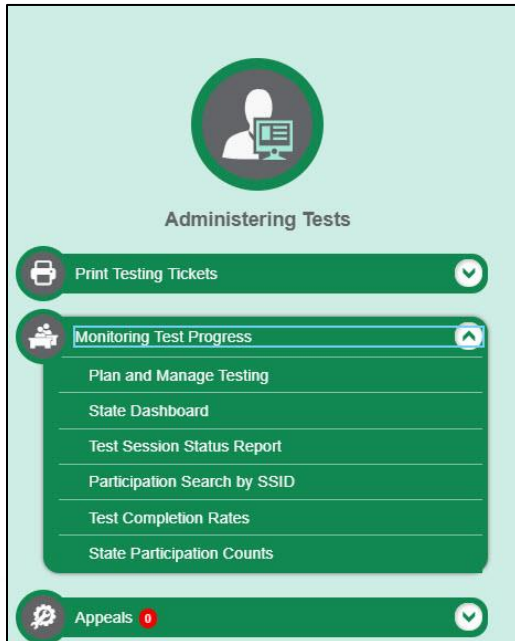
- Submitting

- For accountability purposes, each enrolled student must submit 4 assessments

ELA CAT	Math CAT
ELA PT	Math PT

- Student completes last item on assessment
 - Attention screen
 - Select **OK**
 - Select **End Test** button that appeared
 - Attention screen
 - Select **YES**
 - Congratulations screen
 - Last chance to review solutions
 - Select **SUBMIT TEST**
 - Warning screen
 - Select **YES**

- **Assessment Life Spans**
 - CAT: Must be completed and submitted within **45 days** of starting
 - PT: Must be completed and submitted within **10 days** of starting
 - Appeals are available
- When scheduling think about the life span of the assessments
 - Holidays and weekends are counted in the day count



- District personnel are responsible for ensuring that all eligible students complete all tests
 - Know accountability expectations and requirements
- Monitoring is completed using TIDE

Monitoring Process

1. Assessment Gateway

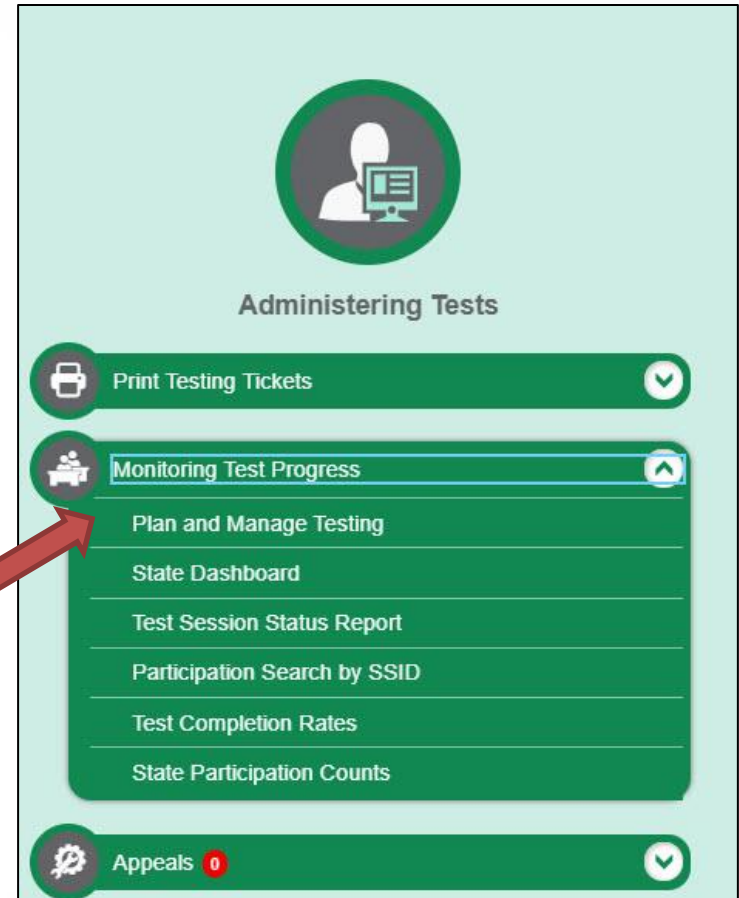
2. TIDE



3. Administering Tests

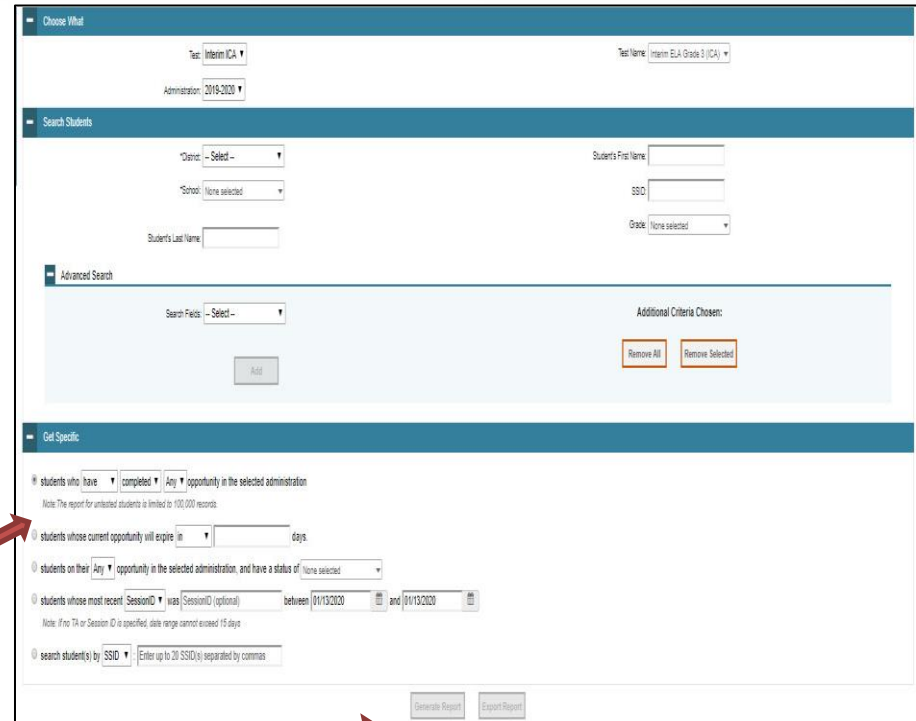
1. Monitoring Test Progress

2. Plan and Manage Testing



4. Filters

1. Must filter accurately
2. Can narrow as fine grain as desired
3. Step 3: Get Specific
 1. This is important for finding what you NEED to find



The screenshot displays the 'Monitoring Process' web application interface. It features a 'Choose What' section at the top with dropdowns for 'Test' (Interim ICA), 'Test Name' (Interim EIA Grade 5 (ICA)), and 'Administration' (2019-2020). Below this is a 'Search Students' section with dropdowns for 'District' (Select), 'School' (None selected), and a text field for 'Student's Last Name'. To the right are text fields for 'Student's First Name', 'SSID', and a dropdown for 'Grade' (None selected). An 'Advanced Search' section includes a 'Search Fields' dropdown and an 'Add' button. To the right of this section are 'Additional Criteria Chosen' buttons: 'Remove All' and 'Remove Selected'. Below the advanced search is a 'Get Specific' section with several filter options: 'students who have completed Any opportunity in the selected administration', 'students whose current opportunity will expire in days', 'students on their Any opportunity in the selected administration, and have a status of None selected', 'students whose most recent SessionID was SessionID (optional) between 01/13/2020 and 01/13/2020', and 'search student(s) by SSID Enter up to 20 SSID(s) separated by commas'. At the bottom right are 'Generate Report' and 'Export Report' buttons. Red arrows point from the text 'finding what you NEED to find' to the 'Get Specific' section, and from 'Generate report' to the 'Generate Report' button.

5. Generate report

*System is designed for flexibility. Know what you are searching for and set filters according to your needs.



- Test Completion Rates
 - Will give you a quick overview of progress across district/school
 - Will not give you specifics (i.e. who hasn't completed the test)
- Test Status Code Report
 - Will show all assessment statuses

Appeal Process

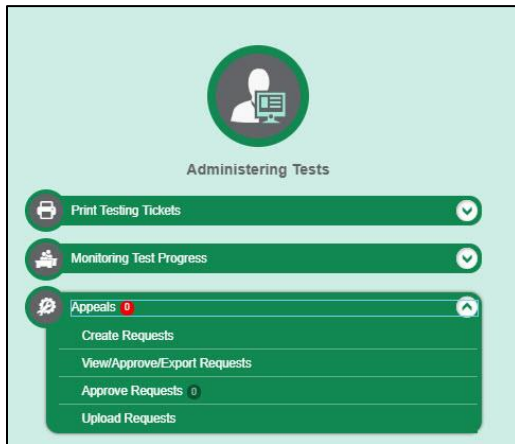


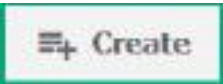


General Appeal Notes

- State policy determines appropriateness of appeals.
- TIDE Appeal Manual is a support resource, but does not override policy (Begins on page 79)
 - Policy: Assessment statuses below are **NOT** appealable
 - Completed: Student finished and submitted
 - Submitted: Assessment is being processed for quality assurance and scoring
 - Reported: Scoring is completed and assessment is reported in the Reporting tile
 - There are five chances for students to decide whether or not they have completed the assessment

The Process



1. Assessment Gateway
2. TIDE
3. Administering Tests Section (Green)
 1. Appeals
 2. Create
4. Select type
 1. Must have Session ID **or** Result ID **or** Student ID
5. Results populate
 1. Click check box for the appropriate appeal
6. Click 
7. Enter reason in the pop up window
8. Click Submit

Types of Appeals

- Remember: Test Status determines the type of appeal to use
- **Grace Period Extension**
 - PAUSE Rule has expired
 - Allows students to review locked items
- **Invalidation**
 - Student took the wrong assessment or cheated
 - Eliminates the assessment opportunity
 - No score
 - Non-reversible
 - No further attempts are allowed

Types of Appeals

- **Re-open**

- Re-opens an assessment or segment
- Policy: Only available for **expired assessments**

- **Reset**

- Student started the wrong assessment or did not have proper accommodations in place
- Will erase all work on assessment

- Expired
 - Assessment timed out
 - Can Re-open based on appropriateness and time between appeal and assessment activity
- Paused
 - Grace Period Extension or Reset based on situation
- Invalidated
 - Assessment is final and policy does **not** allow for re-opening

End of Testing Notes

- Participation codes will be available at the end of April.
- Information about the student must also be included in Test Security log as well as in TIDE.
- If a student is indicated as a medical exempt, all paperwork must be properly submitted by the district.
- Test refusals are still not accepted by state law and will impact participation rates.



- Contact the South Dakota Cambium Assessments Help Desk
- 1-855-838-8378
- SDHelpDesk@cambiumassessment.com
- Help Desk Hours: 6am-6pm CT

Office of Assessment

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